

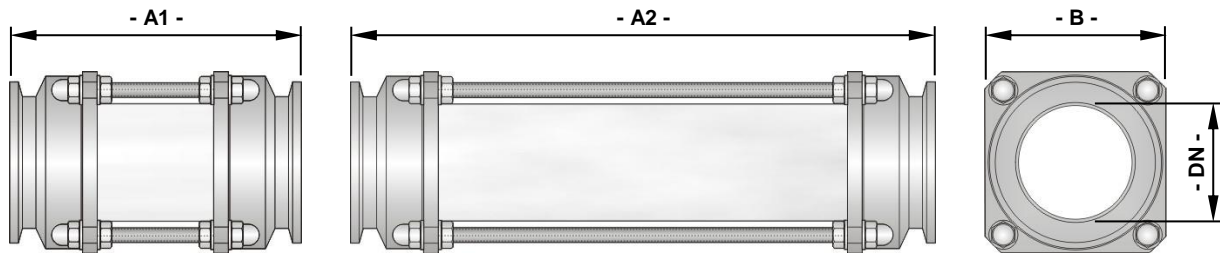
Transparent Pipe Module GR

- watch flowing solids -



application

GR transparent pipe modules allow the observation of (multiphase-)flows particularly the transfer of powder material and granules in aerodynamic systems at continuous / semi-continuous processing. Modules are equipped with standard-KF-ports and can be evacuated. Transparent tubes are restorable and at extended length, modules may be utilized as buffer-containers in air-lock systems.



technical data, dimensions

unit size, DN	GR-DN16	GR-DN25	GR-DN40	GR-DN50	GR-DN63	GR-DN100
standard length A1 [mm]	75	75	100	125	150	200
extended length A2 [mm]	150	150	200	250	300	300
block-length B [mm]	37	48	62	70	82	130
glass-tube [mm]	20x2	30x3	50x5	60x5	70x4	110x5
weight standard [kg]	0.2	0.4	0.9	1.8	3.4	6.2
operation pressure & temp.	1 bar max., 50 °C max.					
ports & material	standard-KF, stainless steel 1.4301/acrylic glass/glass					
seals	NBR/PTFE					
definition example	Transparent Pipe Module GR-DN100x200					

